DOD Spectrum Management Joint Electromagnetic Spectrum Operations (JEMSO) Overview and Update

Shawn P. Sweeney

Frequency Spectrum Proponency Office

9 December 2009

Agenda

- **What is doctrine?**
- **Why is doctrine important?**
- **The JEMSO construct**
- **Current Status**
- **Way ahead**

Those who are possessed of a definitive body of doctrine and deeply rooted conviction upon it will be in a much better position to deal with the shifts and surprises of daily affairs than those who are merely taking the short views.
—Sir Winston Churchill

What is Doctrine?

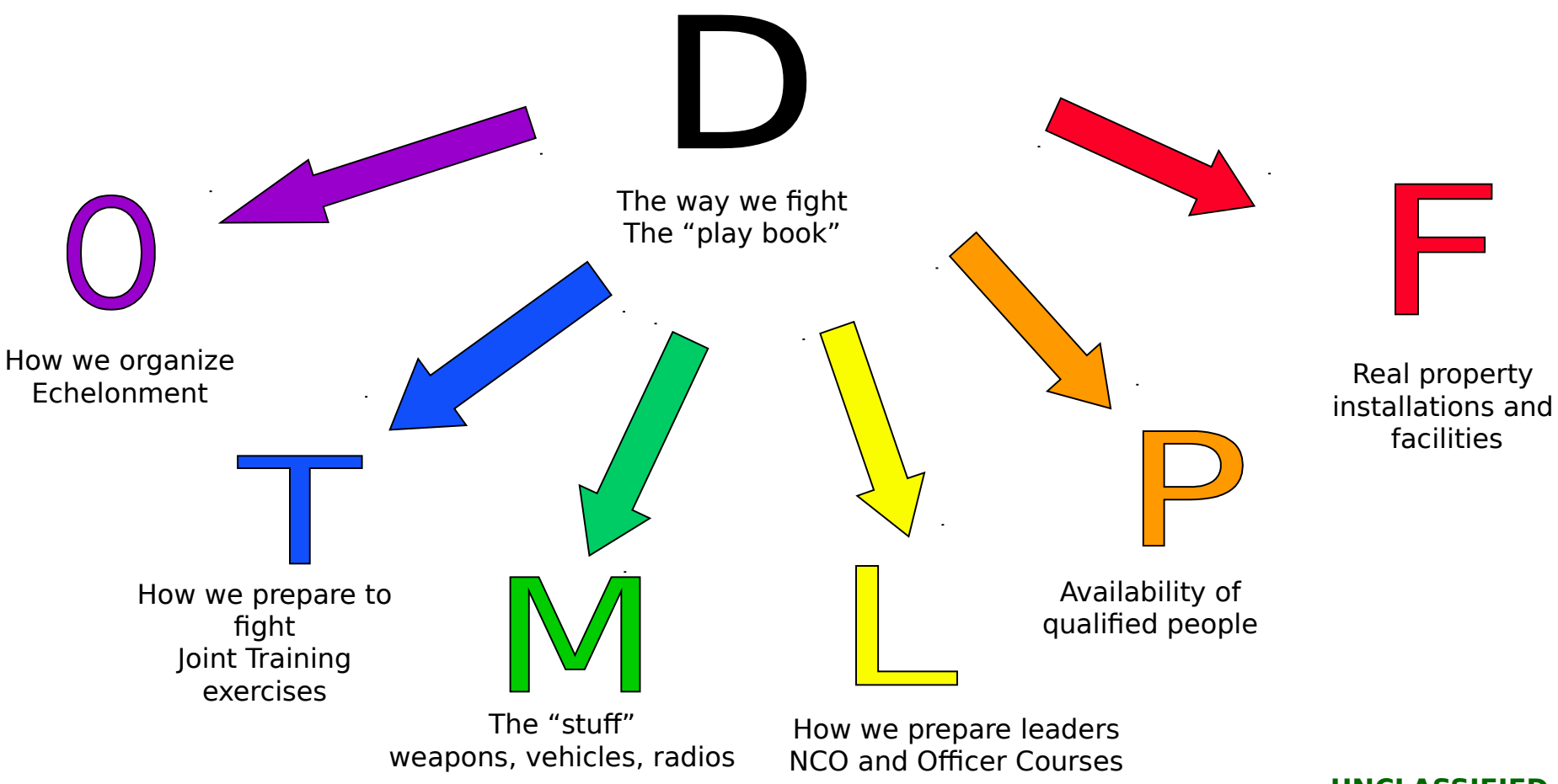
- **Fundamental principles by which the military forces or elements thereof guide their actions in support of national objectives. It is authoritative but requires judgment in application*.**
- **How we do business-The way we fight-The" Play Book”**
- **How to think-Not what to think**
- **It is NOT law, regulation, policy, SOP**
- **Written for the current force**

"If everyone is thinking alike, someone isn't thinking."
- General George Patton Jr

Joint Pub 1-02, Department of Defense Dictionary of Military and Associated Terms

Why is Doctrine Important?

Doctrine is the basis for how we organize, equip, train and fight.



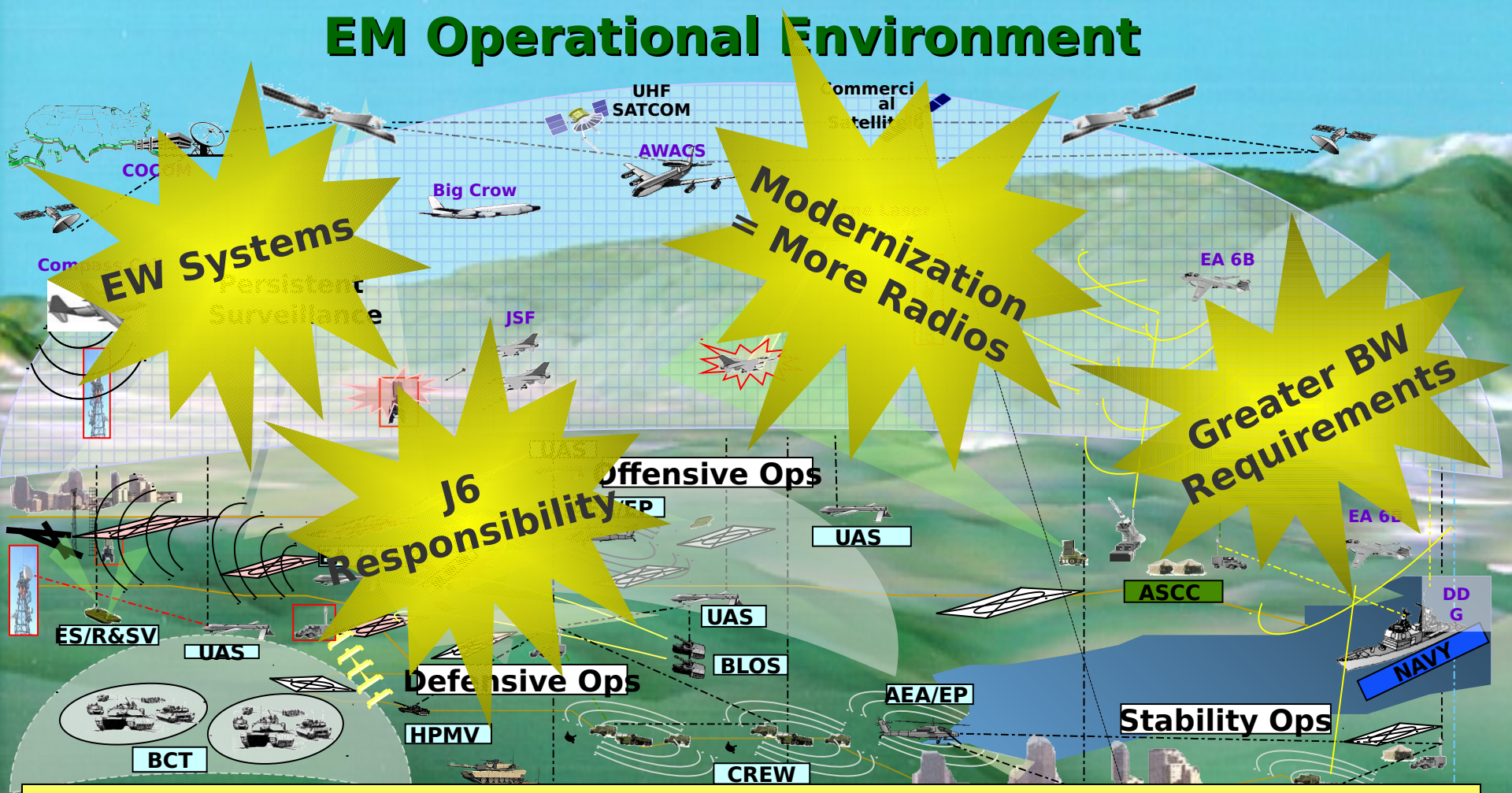
Overview of Joint Spectrum Doctrine

- **JP 6-0, *Joint Communications System*, is the only joint doctrine that addresses spectrum operations.**
- **Consolidates C2 with communications**
- **Electromagnetic Spectrum Planning and Management is addressed independent of NETOPS in Chapter III (4 pages)**
- **There are CJCSM/Is that address areas of spectrum ops but these primarily contain policy and instruction-what to think not how to think**

UNCLASSIFIED

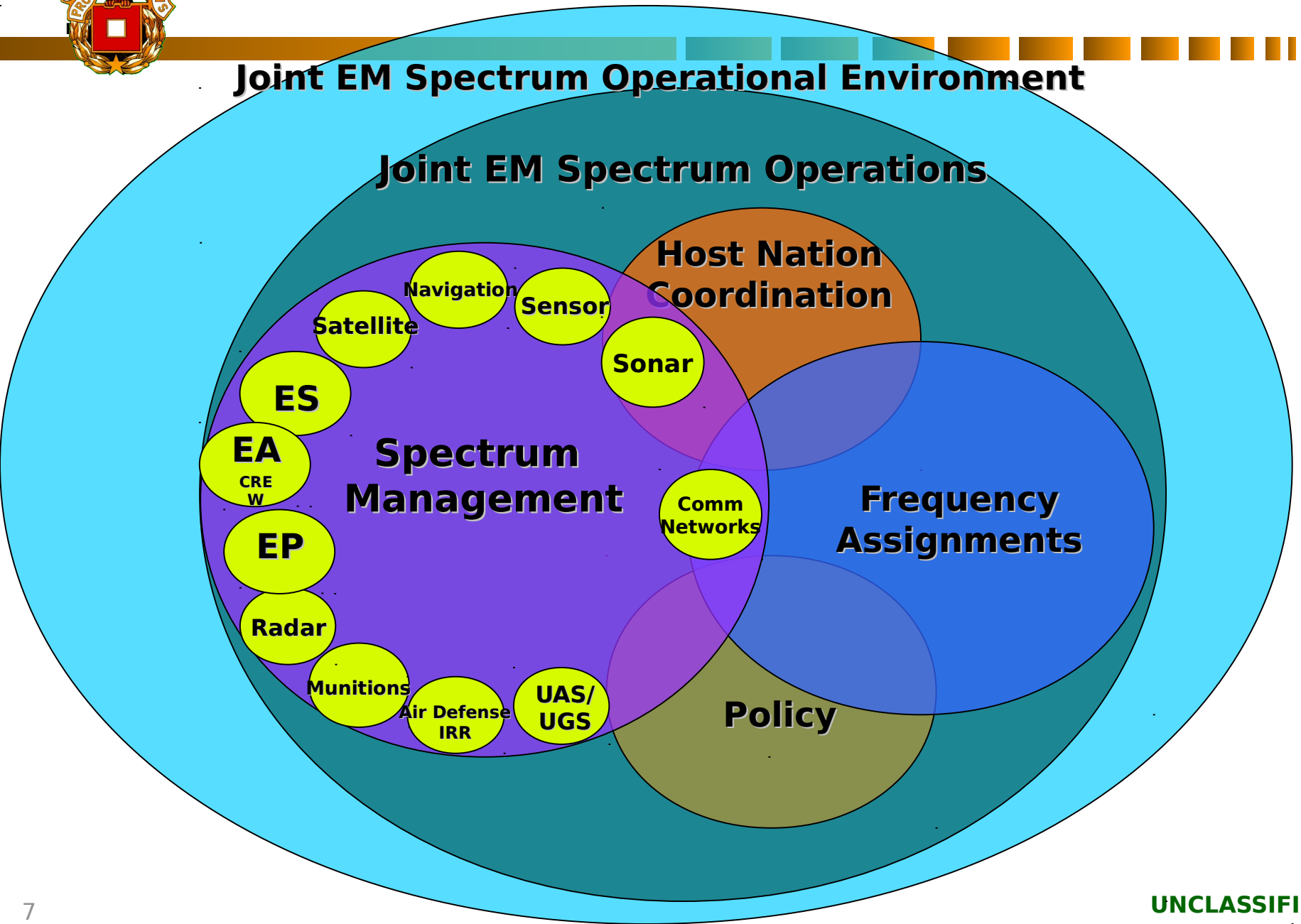
Challenges

EM Operational Environment



Management of the Electromagnetic Spectrum needs an Operational approach
—not a Management approach

Joint Electromagnetic Spectrum Operations



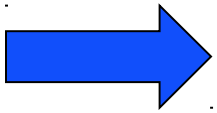
Current Status

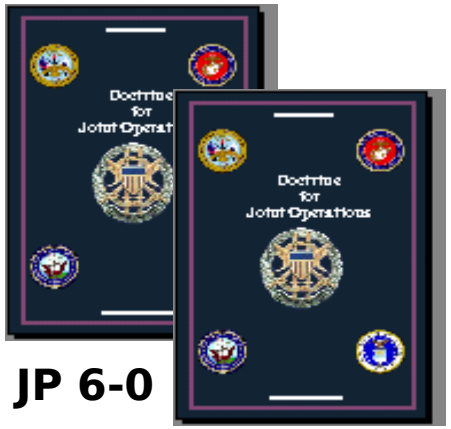
- **JEMSO was briefed and approved at the 43rd Joint Doctrine Planning Conference (JDPC) 26-27 May 09**
- **Program Directive (PD) was staffed and adjudicated-approved 9 0ct 09**
- **Milestones: First Draft due Feb 2010, Final Coordination Aug 2010, Approved JP Feb 2010**

Way Ahead

- **Service and Joint doctrine must provide the foundation for describing the role of (J)EMSO**
- **Services and COCOMS must support and apply doctrinal constructs in both training and operations**

JP 6-0, Joint Communications System, Currently being revised.





JP 6-0

JP 6-01 (JEMSO)

"A piece of paper makes you an officer, a radio makes you a commander."
- General Omar N. Bradley

Questions???